

From: Richard Rupert/R3/USEPA/US
Sent: 2/17/2012 12:17:13 PM

To: "dennis.carney@epa.gov" <dennis.carney@epa.gov>
CC: "richard.fetzer@epa.gov" <richard.fetzer@epa.gov>; "gerald.heston@epa.gov" <gerald.heston@epa.gov>
Subject: Request to Provide Alternative Water.

Purpose: The purpose of this email is to formally seek your concurrence to provide drinking water to [Ex. 6 - Personal Privacy]

Ex. 6 - Personal Privacy

his residence is located within the Dimock Residential Groundwater Site (Site). The action memorandum for the Site, dated January 19, 2012 sets forth the description of the Site contaminants and the basis for EPA's action there. [Ex. 6 - Personal Privacy] potable water supply well was sampled February 8, 2012. The final chemical analytical report indicates concentrations of arsenic at greater than 90 micrograms per liter (ug/l or parts per billion - ppb) both at the well head (90.7 ppb) and the drinking water tap (91.1 ppb) located at the kitchen sink. The maximum contaminant level (MCL) for arsenic is 10 ppb.

The EPA toxicologist, in an opinion dated February 17, 2012, has reviewed the results presented in the final chemical analytical report and indicates that the concentrations of arsenic found in [Ex. 6 - Personal Privacy] well represent a significant threat to her health.

The OSC requests permission to provide alternate water to [Ex. 6 - Personal Privacy] as soon as possible. This action is consistent with the scope of work as described in the action memorandum, in which four homes with elevated levels of arsenic and/or manganese were provided alternate water. Providing alternate water to [Ex. 6 - Personal Privacy] will increase the total number of homes receiving water to five.

Conclusion: Providing alternate water to [Ex. 6 - Personal Privacy] will mitigate her exposure to arsenic by way of the groundwater. Assessment of the groundwater at the Site is continuing to determine the source of arsenic.

Costs: The cost to provide alternate water to [Ex. 6 - Personal Privacy] can be conducted within the existing approved budget for the Site.

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